

Referencia *Reference* **3971**  
Categori *Category* **TECHNICAL LIGHTING**

## NICE

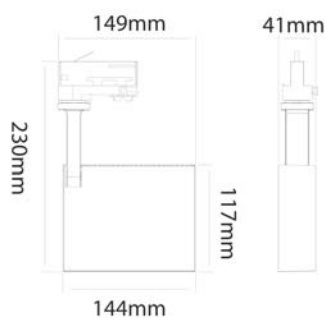


### Datos Técnicos *Technical Data.*

NICE NEGRO ALUMINIUM 20W. 220V. 45°  
LED 2700K PROYECTOR CARRIL

Color *Color* **Negro**  
Material *Material* **Aluminium**

### Dimensione *Dimensions.*



### Descripción *Description.*

Foco proyector LED orientable a 355° para uso interior (IP20) en acabados blanco y negro.

*LED spotlight adjustable to 355° for indoor use (IP20) in black and white finish.*

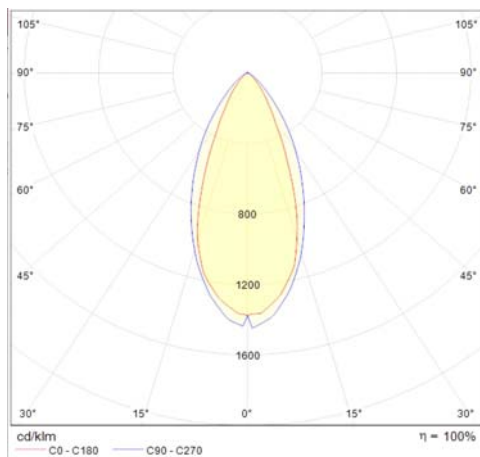
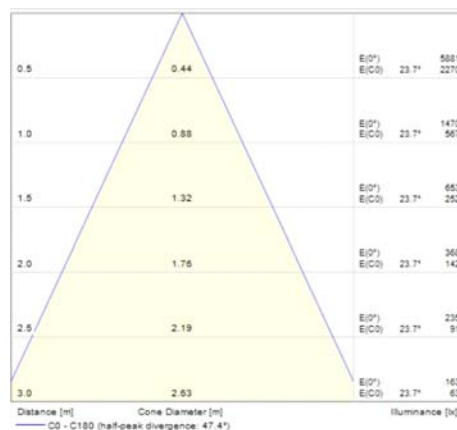
### Fuente de Lu *Light Source.*

Tipo. <i>Type</i>	CREE
Potencia <i>Power.</i>	20W
Tensión <i>Voltage.</i>	220-240 V
Flujo Luminos <i>Lumens.</i>	1000 Lm
Eficaci <i>Effectiveness.</i>	50 Lm/W
Temperatura de Col <i>Color Temperature.</i>	2700 K
Índice de reproducción cromáti <i>Color Rendering Index (CRI/Ra).</i>	CRI>80
Estabilidad Cromatic <i>Chromatic Stability (McAdam).</i>	-
Ángulo lumínico <i>Beam Angles.</i>	45°
Regulació <i>Dimmable.</i>	NO
Corrient <i>Electricit</i>	0,17 A
Frecuenci <i>Frequency.</i>	50/60 Hz
Índice de protecció <i>Protection Index.</i>	IP20
Resistencia a impact <i>Impact Resistance.</i>	-
Factor de Potenci <i>Power Factor (PF)</i>	> 0,5
Clase de Protecció <i>Protection Class.</i>	2
Drive <i>Drive</i>	Incluido - Conectado

### Otros Dato *Other Data.*

Peso <i>Net Weight</i>	1053 g
Peso con embalaj <i>Gross Weight.</i>	1133 g
Unidades por embalaj <i>Units per package.</i>	1
Dimensiones embalaj <i>Packaging dimensions</i>	26x18x6,5 cm
Horas de Vid <i>Hours of life.</i>	50000
Garantí <i>Warranty</i>	3 Año <i>Years</i>
Página C3 <i>Catalog Page C3</i>	44

Referencia *Reference* **3971**

Ángulo *Angle*. **45°**
**Diagrama Polar** *Polar Diagram.*

**Diagrama Cónico** *Conical Diagram*

**Tabla UGR** *UGR Table.*

Glare evaluation according to UGR													
ρ Ceiling		70	70	50	50	30	70	70	50	50	30		
ρ Walls		50	30	50	30	30	50	30	50	30	30		
ρ Floor		20	20	20	20	20	20	20	20	20	20		
Room size X      Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis						
2H	2H	21.7	22.5	22.0	22.8	23.0	21.7	22.5	22.0	22.8	23.0		
	3H	21.8	22.5	22.1	22.8	23.1	21.8	22.5	22.1	22.8	23.1		
	4H	21.8	22.5	22.2	22.8	23.1	21.8	22.5	22.2	22.8	23.1		
	6H	21.8	22.4	22.2	22.8	23.1	21.8	22.4	22.2	22.8	23.1		
	8H	21.8	22.4	22.2	22.7	23.1	21.8	22.4	22.2	22.7	23.1		
12H	12H	21.8	22.4	22.2	22.7	23.0	21.8	22.4	22.2	22.7	23.0		
	4H	2H	21.7	22.4	22.1	22.7	23.0	21.7	22.4	22.1	22.7	23.0	
		3H	21.9	22.4	22.2	22.8	23.1	21.9	22.4	22.2	22.8	23.1	
		4H	21.9	22.4	22.3	22.8	23.1	21.9	22.4	22.3	22.8	23.1	
		6H	21.9	22.4	22.4	22.7	23.2	21.9	22.4	22.4	22.7	23.2	
8H		21.9	22.3	22.4	22.7	23.2	21.9	22.3	22.4	22.7	23.2		
12H	12H	21.9	22.3	22.4	22.7	23.1	21.9	22.3	22.4	22.7	23.1		
	8H	4H	21.9	22.2	22.3	22.6	23.1	21.9	22.2	22.3	22.6	23.1	
		6H	21.9	22.2	22.4	22.7	23.1	21.9	22.2	22.4	22.7	23.1	
		8H	21.9	22.2	22.4	22.7	23.2	21.9	22.2	22.4	22.7	23.2	
		12H	22.0	22.2	22.5	22.6	23.2	22.0	22.2	22.5	22.6	23.2	
12H		4H	21.8	22.2	22.3	22.6	23.0	21.8	22.2	22.3	22.6	23.0	
	6H	21.9	22.1	22.4	22.6	23.1	21.9	22.1	22.4	22.6	23.1		
	8H	21.9	22.1	22.4	22.6	23.1	21.9	22.1	22.4	22.6	23.1		
Variation of the observer position for the luminaire distance S													
S = 1.0H		+1.8 / -2.3					+1.8 / -2.3						
S = 1.5H		+3.8 / -3.8					+3.8 / -3.8						
S = 2.0H		+5.6 / -4.8					+5.6 / -4.8						
Standard table		BK01					BK01						
Correction summand		3.9					3.9						
Corrected glare indices referring to 1181lm total luminous flux													